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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|--------------------------|---------------------|------------------|
| 10/031,314 | 01/15/2002 | Carl Trevor Ross Pulford | DN1999176USA | 5919 |

7590 03/05/2004

The Goodyear Tire & Rubber Company
Patent & Trademark Department D 823
1144 East Market Street
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EXAMINER

TSOY, ELENA

| | |
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| ART UNIT | PAPER NUMBER |
|----------|--------------|

1762

DATE MAILED: 03/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------|-------------------------------|--------------------------------|--|
| Advisory Action | Application No. 10/031,314 | Applicant(s) PULFORD ET AL. | |
| | Examiner Elena Tsoy | Art Unit 1762 | |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 30 January 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: 1-9.

Claim(s) withdrawn from consideration: _____

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
10. ☐ Other: _____

Advisory Action

1. The Response filed on January 30, 2004 under 37 CFR 1.113 in reply to the final rejection has been considered but is not deemed to place the application in condition for allowance for the reasons of record as set forth in Paragraph No. 4 of the Office Action mailed on June, 2003.

Response to Arguments

2. Applicants' arguments filed January 30, 2004 have been fully considered but they are not persuasive.

Applicants argue that the layered rubber compounds of EP 0795397 are not substantially identical in structure or composition to claimed ones because EP 0795397 fails to disclose ultra fast cure package of Table 1. EP 0795397 discloses only conventional cure packages and compounds similar to conventional compounds A and B represented in Table 1, 90 % of which does not cure in less than 30 minutes at 120⁰C.

The Examiner respectfully disagrees with this argument.

According to specification compounds A of Table 1 (90 % of which does not cure in less than 30 minutes at 120⁰C) contains only curatives known **not** to induce cure in the absence of any cross-linking agents, such as sulfur, the compound B (90 % of which does not cure in less than 30 minutes at 120⁰C) contains only sulfur which will not cross-link to any great extent without the presence of the other curatives (See page 7, lines 10-14). In contrast to the compounds A and B, a compound of EP 0795397 co-acting curatives are placed in **adjacent** parallel layers (See page 3, lines 4-12). Therefore, the compound of EP 0795397 is substantially

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identical **not** to conventional compounds A and B of Table 1, but to ultra fast cure package of Table 1, 90 % of which cures in less than 30 minutes at 120⁰C.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elena Tsoy whose telephone number is (571) 272-1429. The examiner can normally be reached on 9:00-5:30, Mo-Thu.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shrive Beck can be reached on (571) 272-1415. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9310 for all communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.



Elena Tsoy
Examiner
Art Unit 1762

February 25, 2004